



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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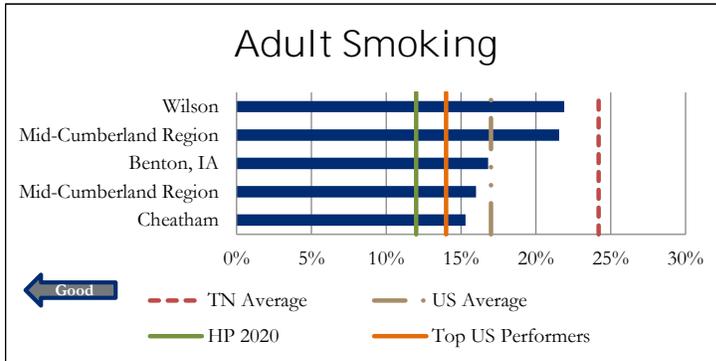
Cheatham County

TN

Department of
Health

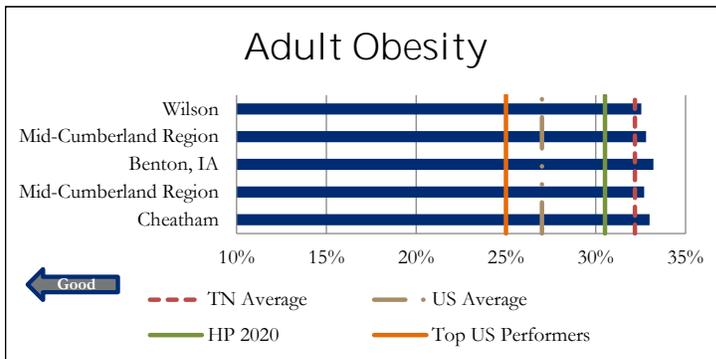
Demographics

Population:	39,764	<18 YOA:	23.59%	65+ YOA:	13.23%	% Rural:	83.00%
Unemployment:	5.51%	% Females:	50.20%	% Males:	49.80%	Graduation Rate:	86.00%
Single parent households:	28.97%	MHI:	\$51,475				



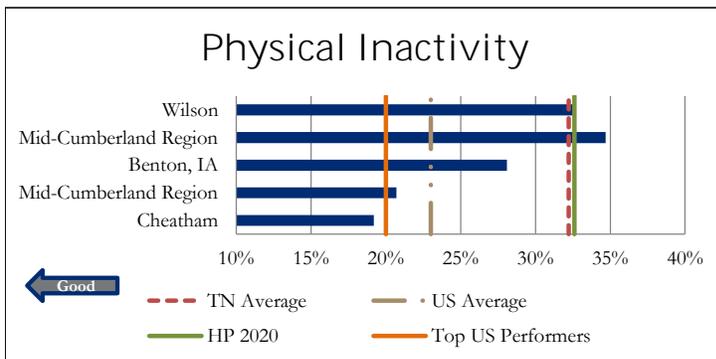
Top Third

Measure	Value
Food Environment Index	8.30
Income Inequality	3.63
Poor or Fair Health	19.10%
Children in Poverty	19.20%
Poor Physical Health Days	4.40
Teen Births	33.45
Unemployment	5.51%
Uninsured	14.54%
Severe Housing Problems	12.07%
Poor Mental Health Days	4.50



Middle Third

Measure	Value
Physical Inactivity	34.70%
Driving Alone to Work	83.40%
Sexually Transmitted Infections	241.91
Alcohol-Impaired Driving Deaths	27.27%
Violent Crime	311.96
Primary Care Physicians	2323:1
Adult Obesity	32.80%
Premature Death	10037.70
Mammography Screening	57.00%



Bottom Third

Measure	Value
Long Commute - Driving Alone	60.20%
Excessive Drinking	13.00%
Air Pollution - Particulate Matter	14.57
Dentists	7953:1
Diabetic Monitoring	84.25%
Social Associations	7.60
High School Graduation	86.00%
Injury Deaths	104.02



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		55	Knox	10037.70	7735.80	2301.90	↑Bad ↓Good	6,600.00	Le Sueur, MN	4973.30	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Clinton, MI	4896.80	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Benton, IA	4780.80	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		6	Robertson	19.10%	18.60%	0.50%	↑Bad ↓Good	18.00%	Le Sueur, MN	10.80%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Clinton, MI	11.10%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	10.60%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Le Sueur, MN	2.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.20		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.70		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Le Sueur, MN	2.70			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.30			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.80			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Pickett	8.07%	7.24%	0.83%	↑Bad ↓Good	8.00%	Le Sueur, MN	5.35%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Clinton, MI	6.75%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Benton, IA	6.90%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		18	Humphreys	21.90%	21.10%	0.80%	↑Bad ↓Good	17.00%	Le Sueur, MN	15.30%	
	Get 4 out of every 100 current adult smokers in the county to quit smoking.							Clinton, MI	16.00%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	16.80%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	47	Hamilton	32.80%	29.90%	2.90%	↑Bad ↓Good	27.00%	Le Sueur, MN	33.00%		
Get 9 out of every 100 current obese adults in the county to reduce their BMI below 30.							Clinton, MI	32.70%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Benton, IA	33.20%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
2	Williamson	8.30	8.8	0.5	↑Good ↓Bad	7.20	Le Sueur, MN	9.00			
Increase the county's food index score by 0.5.							Clinton, MI	8.30			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Benton, IA	8.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		32	Shelby	34.70%	30.20%	4.50%	↑Bad ↓Good	23.00%	Le Sueur, MN	19.20%				
		Get 13 out of every 100 currently physically inactive adults to exercise during leisure time.							Clinton, MI	20.70%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Benton, IA	28.10%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		30	Loudon	64.26%	78.48%	14.22%	↑Good ↓Bad	84.00%	Le Sueur, MN	66.93%				
		Consider how to remove barriers to access exercise locations to reach an additional 14.22 percent of the county's population.							Clinton, MI	71.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Benton, IA	64.59%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		89	Benton	13.00%	10.60%	2.40%	↑Bad ↓Good	17.00%	Le Sueur, MN	23.10%				
		Get 19 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Clinton, MI	21.70%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Benton, IA	20.50%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		38	Sullivan	27.27%	19.17%	8.11%	↑Bad ↓Good	31.00%	Le Sueur, MN	50.00%				
		Reduce the number of alcohol related driving deaths by 8.11 percent.							Clinton, MI	17.24%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Benton, IA	41.38%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		33	Overton	241.91	153.22	88.69	↑Bad ↓Good	446.60	Le Sueur, MN	169.82				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Clinton, MI	219.73				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Benton, IA	240.06			
		Teen Births		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		9	Knox	33.45	31.09	2.36	↑Bad ↓Good	35.00	Le Sueur, MN	20.53				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 8 teen(s) from becoming pregnant.							Clinton, MI	15.01				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Benton, IA	18.05			
		Uninsured		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		10	Tipton	14.54%	13.87%	0.67%	↑Bad ↓Good	17.00%	Le Sueur, MN	8.94%				
		Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Clinton, MI	9.93%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Benton, IA	8.07%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		46	Coffee	2323:1	1368:1	955	↑Bad ↓Good	1320:1	Le Sueur, MN	9270:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 37 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Clinton, MI	2646:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Benton, IA	6425:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		86	Dickson	7953:1	1744:1	6209	↑Bad ↓Good	1540:1	Le Sueur, MN	3471:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Clinton, MI	3681:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Benton, IA	4280:1			

Health Factors		Clinical Care		Mental Health Providers								
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Social & Economic Factors		Mental Health Providers Ratio of population to mental health providers		31	Henry	1729:1	644:1	1085	↑Bad ↓Good	490:1	Le Sueur, MN	4628:1
				To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 119 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Clinton, MI	1189:1
				Source	CMS, National Provider Identification file			Year(s)	2015		Benton, IA	12840:1
		Preventable Hospital Stays Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				17	Anderson	61.64	50.27	11.37	↑Bad ↓Good	54.00	Le Sueur, MN	33.87
				For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Clinton, MI	47.84
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	53.52		
		Diabetic Monitoring Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				81	Giles	84.25%	89.20%	4.95%	↑Good ↓Bad	63.00%	Le Sueur, MN	93.44%
				For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.							Clinton, MI	87.18%
Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	88.37%				
Mammography Screening Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		62	Cumberland	57.00%	71.00%	14.00%	↑Good ↓Bad	63.00%	Le Sueur, MN	61.00%		
		For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.							Clinton, MI	73.00%		
Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	70.00%				
High School Graduation Percentage of ninth-grade cohort that graduates in four years		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		76	Tipton	86.00%	98.00%	12.00%	↑Good ↓Bad	82.00%	Le Sueur, MN	89.75%		
		For every 100 ninth graders, assist 12 additional ninth graders to graduate within four years.							Clinton, MI	87.39%		
Source	EDFacts			Year(s)	2012-2013		Benton, IA	90.86%				
Some College Percentage of adults ages 25-44 years with some post-secondary education		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		19	Shelby	54.13%	62.28%	8.15%	↑Good ↓Bad	64.00%	Le Sueur, MN	64.33%		
		For every 100 adults between 25-44 years of age, assist 9 additional adults to complete some coursework at the collegiate level.							Clinton, MI	77.20%		
Source	American Community Survey			Year(s)	2010-2014		Benton, IA	69.31%				
Unemployment Percentage of population ages 16 and older unemployed but seeking work		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		9	Sumner	5.51%	5.28%	0.23%	↑Bad ↓Good	6.20%	Le Sueur, MN	5.25%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.							Clinton, MI	4.99%		
Source	Bureau of Labor Statistics			Year(s)	2014		Benton, IA	4.79%				
Children in Poverty Percentage of children under age 18 in poverty		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		7	Montgomery	19.20%	17.30%	1.90%	↑Bad ↓Good	22.00%	Le Sueur, MN	10.90%		
		For every 100 children (under 18 years) in poverty, help 10 children to find assistance to get out of poverty.							Clinton, MI	11.00%		
Source	Small Area Income and Poverty Estimates			Year(s)	2014		Benton, IA	11.70%				
Income Inequality Ratio of household income at the 80th percentile to income at the 20th percentile		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Moore	3.63	3.34	0.30	↑Bad ↓Good	4.70	Le Sueur, MN	3.69		
		To reach a household income ratio at or below that of the 1st ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Clinton, MI	3.96		
Source	American Community Survey			Year(s)	2010-2014		Benton, IA	3.70				

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	23	Lawrence	28.97%	23.36%	5.61%	↑Bad ↓Good	34.00%	Le Sueur, MN	27.09%
For every 100 single parent households in the county, investigate ways to encourage 20 households to be a multi-parent household.								Clinton, MI	25.16%		
Source			American Community Survey			Year(s)		2010-2014	Benton, IA	22.45%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Johnson	7.60	16.13	8.54	↑Good ↓Bad	9.00	Le Sueur, MN	16.90		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Clinton, MI	8.34	
	Source			County Business Patterns			Year(s)		2013	Benton, IA	15.95
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Carter	311.96	206.33	105.63	↑Bad ↓Good	392.00	Le Sueur, MN	64.25		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 34 people from committing a violent crime.								Clinton, MI	105.64	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Benton, IA	83.27
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Washington	104.02	70.04	33.98	↑Bad ↓Good	60.00	Le Sueur, MN	50.51		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 327 deaths as a result of intentional and unintentional injury.								Clinton, MI	39.64	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Benton, IA	62.40
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Greene	14.57	13.14	1.43	↑Bad ↓Good	11.40	Le Sueur, MN	12.55		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.43 micrograms per cubic meter (PM2.5).								Clinton, MI	12.14	
	Source			CDC WONDER Environmental data			Year(s)		2011	Benton, IA	11.01
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Le Sueur, MN	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Clinton, MI	Yes	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Benton, IA	Yes
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Unicoi	12.07%	11.70%	0.37%	↑Bad ↓Good	19.00%	Le Sueur, MN	11.56%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 4 person(s) to find housing assistance.								Clinton, MI	12.66%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Benton, IA	8.65%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Grundy	83.40%	80.27%	3.13%	↑Bad ↓Good	76.00%	Le Sueur, MN	81.65%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.								Clinton, MI	83.78%	
	Source			American Community Survey			Year(s)		2010-2014	Benton, IA	79.82%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	93	Hamilton	60.20%	25.20%	35.00%	↑Bad ↓Good	31.00%	Le Sueur, MN	37.30%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 59 to carpool or take mass-transportation.								Clinton, MI	26.30%	
	Source			American Community Survey			Year(s)		2010-2014	Benton, IA	39.70%

Social & Economic Factors

Physical Environment